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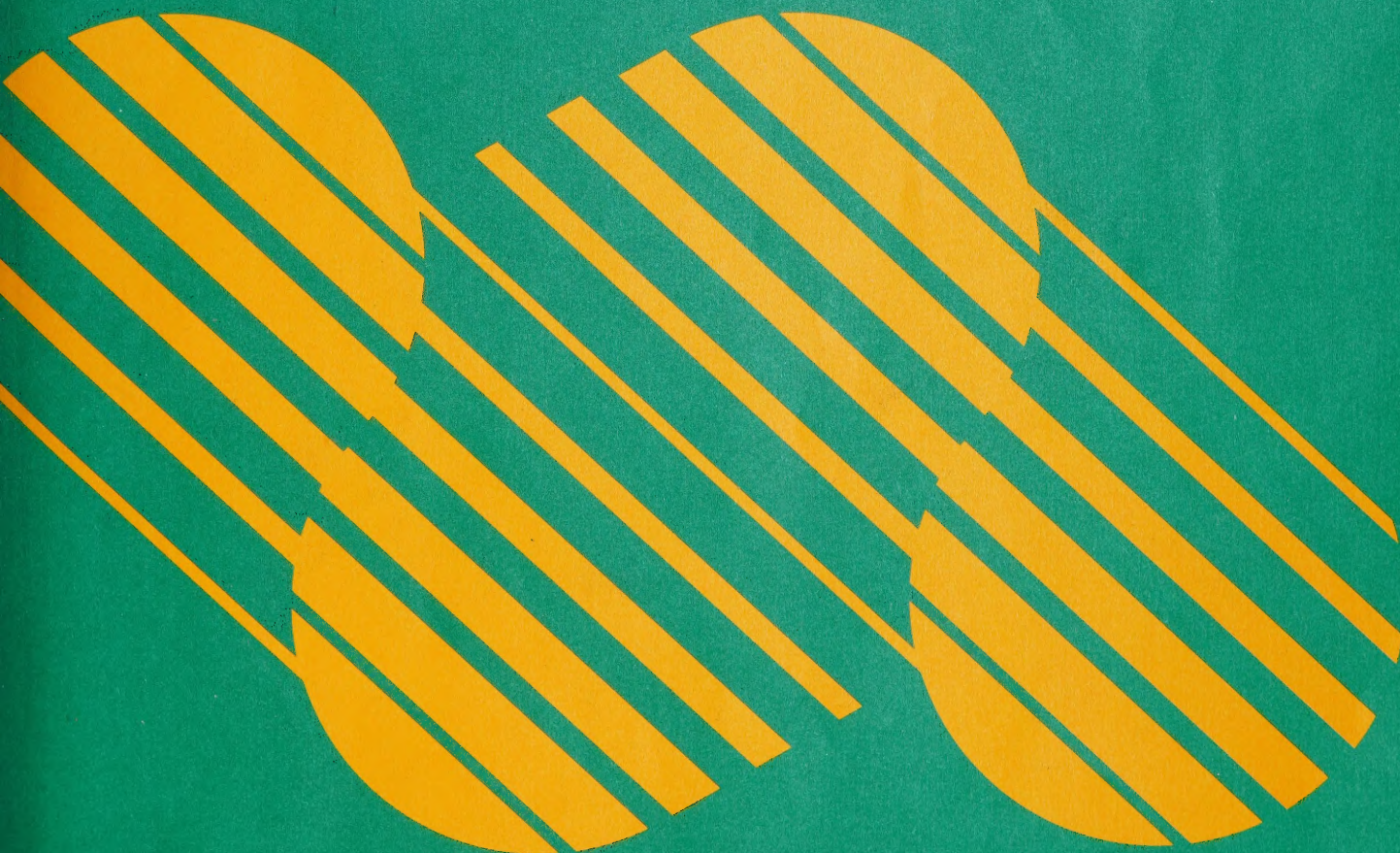
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Canadian Health and Disability Survey

1983-1984



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Canadian Health and Disability Survey

1983-1984

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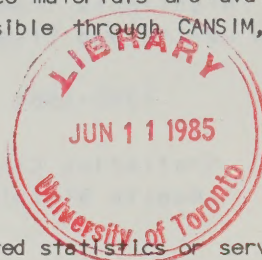
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Canadian Health and Disability Survey
1983-1984

The following tabulations, derived from data collected on a supplement to the Canadian Labour Force Survey conducted in October 1983 and June 1984, describe a population 15 years of age and over, and living in households; these tabulations exclude residents of the Yukon and Northwest Territories, persons living on Indian Reserves, full-time members of the armed forces and persons living in institutions. The estimates are based on a sample of approximately 65,800 households; this sample of households translates to a survey of 126,698 individuals.

Data for the Canadian Health and Disability Survey were collected on two separate occasions: In October 1983, data were collected in all provinces and for all age groups; subsequently, in June 1984, information was collected in all provinces for children up to 14 years of age, and for adults from 15 to 64 years of age, in the four Atlantic provinces, Manitoba and Saskatchewan. This selective repeat of the survey was necessary to increase the precision of the statistics for the provinces with smaller populations.

The World Health Organization defines disability as "any restriction or lack (resulting from an impairment) of ability to perform an activity in the manner or within the range considered normal for a human being." In order to identify disabled persons, a set of 19 screening questions were administered (see Annex) immediately following the administration of the Labour Force Survey questions.

Respondents were considered disabled if they indicated that they had trouble performing any one of 17 activities of Daily Living (e.g. walking up and down a flight of stairs), or experienced a limitation in the kind or amount of activity they could do at home, work or school because of a long term physical condition or health problem, or had a mental handicap. In addition, the person had to have the disability for a period of at least 6 months to be considered disabled and subject to further interviewing. The target population was defined to exclude those persons disabled due solely to mental illness.

Readers are cautioned that these criteria yield a disabled population, with disability levels ranging from quite severe to relatively mild, as illustrated in the Degree of Disability (defined in Annex) presented in Table 11.

Individuals, identified as disabled, were interviewed in the second phase of the survey approximately one week later. This interview was conducted on a face-to-face, non-proxy basis, except for children under 15 years of age and mentally handicapped persons, for whom proxy responses were sought. The second phase of the survey obtained more detailed information on the nature of the respondent's disability, and its effect on the respondent's way of life in such areas as education, employment and transportation.

Persons familiar with the preliminary data released from the January 1983 Test of the screening questionnaires will notice a reduction in the percentage of the population, age 15 and over, identified as disabled - from 18.4% to 12.8%. This occurred despite a close resemblance between both sets of screening questions. The decrease, although observed among all age groups and degrees of disability, was more in evidence among younger and less severely disabled individuals.

Careful examination of the phenomenon, including detailed comparisons between the two surveys, lead to the conclusion that each of the following contributed to the difference in the prevalence rates:

- i) different procedures in the first phase of the survey;
- ii) the existence of the new second phase of the survey with its associated procedures; and
- iii) a somewhat different set of screening questions.

As to specifically how the above affected the prevalence of disability as measured by the Canadian Health and Disability Survey, interested users are invited to contact the staff at Statistics Canada, at the address listed below.

The total proportion of individuals identified as disabled was 12.8% for persons 15 years of age and over. This compares with a rate of 14.3% of the population identified as disabled by the Canada Health Survey in 1978 - 1979. However, the Canada Health Survey did include disabilities caused solely by mental illness.

Finally, it should be noted that the labour market variables included have not been seasonally adjusted; the latter estimates are also marginally different from the official Labour Force Survey estimates because they are based on a sub-set (5/6) of the Labour Force Survey sample.

In January 1986, Statistics Canada will be releasing the publication, Disabled Persons in Canada: Report of the Canadian Health and Disability Survey. It will provide users with a descriptive analysis, along with supporting tables, of all aspects of the Canadian Health and Disability Survey. In the meantime, an enormous amount of data from the survey is available for special tabulation on request. These data describe a diverse range of topics and issues including: nature and prevalence of disability and handicap, demographic and household characteristics, labour force status and employment, education, accommodation, and certain economic characteristics such as individual income.

For more information on the Canadian Health and Disability Survey, please contact:

Frank Grabowiecki,
Manager,
Disability Database Development Project,
Health Division,
Statistics Canada,
Ottawa, Ontario.
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(Tel. (613) 990-8780)

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
CANADA ALL AGES	19,136	2,448	16,688
15-34 years	8,670	395	8,275
35-54 "	5,840	581	5,258
55-64 "	2,270	561	1,709
65 years and over	2,356	910	1,446
Male	9,357	1,108	8,249
15-34 years	4,336	186	4,150
35-54 "	2,917	269	2,649
55-64 "	1,086	268	819
65 years and over	1,017	385	632
Female	9,779	1,339	8,439
15-34 years	4,334	209	4,125
35-54 "	2,922	312	2,610
55-64 "	1,183	293	890
65 years and over	1,339	525	814
Newfoundland	418	52	365
15-34 years	212	10	202
35-54 "	119	12	108
55-64 "	41	11	30
65 years and over	46	20	26
Male	208	26	182
15-34 years	105	5	101
35-54 "	61	6	55
55-64 "	21	6	15
65 years and over	21	10	12
Female	210	27	183
15-34 years	107	5	102
35-54 "	59	6	53
55-64 "	20	5	15
65 years and over	24	10	14

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Continued

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
Prince Edward Island	92	11	82
15-34 years	41	--	40
35-54 "	26	--	24
55-64 "	10	--	8
65 years and over	15	6	9
Male	45	5	40
15-34 years	20	--	20
35-54 "	13	--	12
55-64 "	5	--	4
65 years and over	7	--	4
Female	47	6	41
15-34 years	21	--	20
35-54 "	13	--	12
55-64 "	5	--	4
65 years and over	8	--	5
Nova Scotia	652	97	555
15-34 years	293	13	280
35-54 "	189	24	166
55-64 "	76	21	55
65 years and over	94	39	55
Male	314	45	269
15-34 years	144	6	138
35-54 "	93	11	81
55-64 "	36	10	26
65 years and over	41	17	24
Female	338	52	286
15-34 years	149	7	142
35-54 "	97	13	84
55-64 "	40	11	29
65 years and over	53	22	31

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Continued

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
New Brunswick	529	74	455
15-34 years	246	12	235
35-54 "	153	18	134
55-64 "	59	16	44
65 years and over	70	29	42
Male	258	36	221
15-34 years	122	6	117
35-54 "	76	9	67
55-64 "	28	8	20
65 years and over	31	13	18
Female	271	38	233
15-34 years	124	6	118
35-54 "	77	9	68
55-64 "	31	7	24
65 years and over	39	15	24
Atlantic Region	1,691	234	1,457
15-34 years	792	36	757
35-54 "	487	55	432
55-64 "	187	50	137
65 years and over	224	93	132
Male	824	112	713
15-34 years	392	17	375
35-54 "	242	27	215
55-64 "	90	25	65
65 years and over	100	42	58
Female	866	122	744
15-34 years	400	18	382
35-54 "	245	28	217
55-64 "	97	25	72
65 years and over	124	50	74

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Continued

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
Quebec	5,071	584	4,487
15-34 years	2,315	90	2,225
35-54 "	1,595	152	1,444
55-64 "	591	138	453
65 years and over	569	204	365
Male	2,463	259	2,203
15-34 years	1,158	38	1,120
35-54 "	788	70	718
55-64 "	279	69	210
65 years and over	237	82	155
Female	2,609	325	2,283
15-34 years	1,157	52	1,105
35-54 "	807	82	725
55-64 "	313	69	243
65 years and over	332	122	210
Ontario	6,913	937	5,976
15-34 years	3,026	153	2,873
35-54 "	2,153	231	1,922
55-64 "	867	219	647
65 years and over	867	333	534
Male	3,360	416	2,944
15-34 years	1,504	74	1,430
35-54 "	1,073	104	969
55-64 "	415	103	312
65 years and over	368	135	233
Female	3,553	522	3,032
15-34 years	1,522	80	1,443
35-54 "	1,080	128	953
55-64 "	451	116	335
65 years and over	499	198	301

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Continued

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
Manitoba	783	109	674
15-34 years	344	18	326
35-54 "	222	21	201
55-64 "	98	21	77
65 years and over	119	50	70
Male	380	46	334
15-34 years	171	7	164
35-54 "	110	9	101
55-64 "	46	9	37
65 years and over	52	21	31
Female	403	63	340
15-34 years	173	10	162
35-54 "	112	12	100
55-64 "	52	12	40
65 years and over	67	29	38
Saskatchewan	732	116	616
15-34 years	330	17	313
35-54 "	196	21	175
55-64 "	90	23	67
65 years and over	115	54	61
Male	363	55	308
15-34 years	167	8	158
35-54 "	99	10	89
55-64 "	44	12	33
65 years and over	53	25	28
Female	369	61	308
15-34 years	164	9	155
35-54 "	98	11	87
55-64 "	46	12	34
65 years and over	62	29	33

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Continued

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
Alberta	1,742	192	1,550
15-34 years	904	39	865
35-54 "	511	48	464
55-64 "	168	42	126
65 years and over	159	64	95
Male	884	93	791
15-34 years	466	18	447
35-54 "	263	25	238
55-64 "	83	20	63
65 years and over	72	30	43
Female	858	99	759
15-34 years	438	20	418
35-54 "	249	23	226
55-64 "	85	22	63
65 years and over	87	35	52
Prairie Region	3,257	417	2,840
15-34 years	1,578	73	1,505
35-54 "	929	90	840
55-64 "	356	86	270
65 years and over	394	168	226
Male	1,627	194	1,432
15-34 years	804	34	770
35-54 "	471	44	427
55-64 "	173	40	133
65 years and over	178	76	102
Female	1,630	223	1,407
15-34 years	774	39	735
35-54 "	458	46	412
55-64 "	183	45	137
65 years and over	215	92	123

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 1. Disability Status by Sex, Age Group and Province/Region - Concluded

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group and Province/Region	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
British Columbia	2,204	275	1,929
15-34 years	959	43	915
35-54 "	674	53	621
55-64 "	269	67	202
65 years and over	302	112	190
Male	1,084	127	957
15-34 years	478	23	455
35-54 "	343	24	319
55-64 "	129	30	99
65 years and over	134	50	84
Female	1,120	148	972
15-34 years	480	20	460
35-54 "	332	29	303
55-64 "	140	37	103
65 years and over	168	62	107

- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.
High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 2. Disability Status by Age Group and Current Education Level

Persons Age 15 and Over, Rounded to Thousands

Age Group by Current Education Level	Disability Status		
	Total	Disabled	Not Disabled
		thousands	
CANADA	19,136	2,448	16,688
0-8 years	3,934	1,066	2,868
High School**	9,559	1,007	8,552
Some post-secondary education	1,622	111	1,511
Post-secondary certificate/diploma	2,162	168	1,994
University degree	1,858	95	1,763
15-34 years of age	8,670	395	8,275
0-8 years	561	69	492
High School**	5,062	232	4,830
Some post-secondary education	1,086	35	1,051
Post-secondary certificate/diploma	1,121	39	1,082
University degree	840	20	820
35-54 years of age	5,840	581	5,258
0-8 years	1,283	202	1,080
High School**	2,702	262	2,439
Some post-secondary education	358	30	328
Post-secondary certificate/diploma	735	53	681
University degree	762	33	730
55-64 years of age	2,270	561	1,709
0-8 years	889	274	616
High School**	968	221	747
Some post-secondary education	102	19	82
Post-secondary certificate/diploma	165	29	136
University degree	145	18	128
65 years of age and over	2,356	910	1,446
0-8 years	1,200	521	680
High School**	828	291	536
Some post-secondary education	77	27	50
Post-secondary certificate/diploma	141	47	94
University degree	111	25	86

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Includes persons who have either completed secondary education or at least had some secondary education but who have not had any post-secondary education.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 3. Disability Status by Labour Force Status, Sex and Age Group

Persons Age 15 and Over, Rounded to Thousands

Labour Force Status by Sex and Age Group	Disability Status		
	Total	Disabled	Not Disabled
		thousands	
CANADA ALL AGES	19,136	2,448	16,688
15-34 years	8,670	395	8,275
35-54 "	5,840	581	5,258
55-64 "	2,270	561	1,709
65 years and over	2,356	910	1,446
Male	9,357	1,108	8,249
15-34 years	4,336	186	4,150
35-54 "	2,917	269	2,649
55-64 "	1,086	268	819
65 years and over	1,017	385	632
Female	9,779	1,339	8,439
15-34 years	4,334	209	4,125
35-54 "	2,922	312	2,610
55-64 "	1,183	293	890
65 years and over	1,339	525	814
Employed	11,094	675	10,420
15-34 years	5,492	191	5,301
35-54 "	4,313	293	4,021
55-64 "	1,111	154	958
65 years and over	178	37	141
Male	6,502	400	6,102
15-34 years	3,040	99	2,941
35-54 "	2,589	169	2,419
55-64 "	738	103	635
65 years and over	135	29	106
Female	4,593	275	4,318
15-34 years	2,452	92	2,360
35-54 "	1,725	123	1,601
55-64 "	373	50	323
65 years and over	43	9*	34

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 3. Disability Status by Labour Force Status, Sex and Age Group - Concluded

Persons Age 15 and Over, Rounded to Thousands

Labour Force Status by Sex and Age Group	Disability Status		
	Total	Disabled	Not Disabled
		thousands	
Unemployed	1,233	98	1,135
15-34 years	836	43	793
35-54 "	315	38	277
55-64 "	80	17	63
65 years and over	--	--	--
Male	688	57	631
15-34 years	471	28	443
35-54 "	165	19	146
55-64 "	51	10*	41
65 years and over	--	--	--
Female	545	41	504
15-34 years	365	15*	349
35-54 "	150	19	131
55-64 "	29	7*	22
65 years and over	--	--	--
Not In Labour Force	6,809	1,675	5,134
15-34 years	2,343	161	2,181
35-54 "	1,212	251	961
55-64 "	1,078	390	688
65 years and over	2,176	872	1,304
Male	2,167	651	1,516
15-34 years	825	60	765
35-54 "	164	80	84
55-64 "	297	154	143
65 years and over	881	357	524
Female	4,641	1,024	3,618
15-34 years	1,518	101	1,416
35-54 "	1,048	171	877
55-64 "	781	236	545
65 years and over	1,295	516	779

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 4. Unemployment Rate by Disability Status, Sex and Age Group

Persons Age 15 and Over

Sex by Age Group	Disability Status		
	Total	Disabled	Not Disabled
		per cent	
CANADA ALL AGES	10.0	12.7	9.8
15-34 years	13.2	18.4	13.0
35-54 "	6.8	11.4	6.4
55-64 "	6.7	9.9	6.2
65 years and over	--	--	--
Male	9.6	12.5	9.4
15-34 years	13.4	22.0	13.1
35-54 "	6.0	10.0	5.7
55-64 "	6.5	8.9*	6.1
65 years and over	--	--	--
Female	10.6	13.0	10.5
15-34 years	13.0	14.3*	12.9
35-54 "	8.0	13.2	7.6
55-64 "	7.3	11.9*	6.5
65 years and over	--	--	--

- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.
High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 5. Participation Rate by Disability Status, Sex and Age Group

Persons Age 15 and Over

Sex by Age Group	Disability Status		
	Total	Disabled	Not Disabled
		per cent	
CANADA ALL AGES	64.4	31.6	69.2
15-34 years	73.0	59.2	73.6
35-54 "	79.3	56.8	81.7
55-64 "	52.5	30.4	59.8
65 years and over	7.6	4.2	9.8
Male	76.8	41.2	81.6
15-34 years	81.0	67.8	81.6
35-54 "	94.4	70.1	96.8
55-64 "	72.7	42.3	82.6
65 years and over	13.4	7.5	17.0
Female	52.5	23.6	57.1
15-34 years	65.0	51.5	65.7
35-54 "	64.1	45.4	66.4
55-64 "	34.0	19.6	38.8
65 years and over	3.3	1.7*	4.3

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 6. Employed by Disability Status and Occupation Group

Persons Age 15 and Over, Rounded to Thousands

Occupation Group	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
CANADA ALL OCCUPATIONS	11,094	675	10,420
Managerial, Administrative	964	48	916
Natural Sciences	391	12*	379
Social Sciences	181	8*	173
Religion	33	--	31
Teaching	515	23	491
Medicine and Health	536	26	510
Artistic and Recreational	167	10*	157
Clerical	1,883	104	1,779
Sales	1,137	64	1,073
Service	1,551	117	1,434
Agriculture	546	60	487
Fishing, Hunting, Trapping	36	--	33
Forestry and Logging	72	--	66
Mining and Quarrying	55	--	52
Processing	385	25	360
Machining	229	16	213
Product Fabrication, Assembling and Repair	942	60	882
Construction Trades	626	33	593
Transportation Equipment Operation	420	26	394
Materials Handling	287	20	267
Other Crafts and Equipment Operating	141	10*	131

- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.
High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 7. Unemployed by Disability Status, Sex, Length of Time since Last Worked

Persons Age 15 and Over, Rounded to Thousands

Sex by Length of Time Since Last Worked	Disability Status		
	Total	Disabled	Not Disabled
		thousands	
CANADA	1,233	98	1,135
Never Worked	51	--	47
6 months or less	628	40	588
7-12 months	233	19	214
1-2 years	186	13*	174
More than 2 years	134	22	112
Male	688	57	631
Never Worked	19	--	16
6 months or less	376	26	350
7-12 months	132	12*	120
1-2 years	109	8*	101
More than 2 years	52	8*	44
Female	545	41	504
Never Worked	32	--	31
6 months or less	252	14*	239
7-12 months	101	7*	93
1-2 years	77	--	72
More than 2 years	82	14*	68

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 8. Employed, and Working less than 30 hours per week, by Disability Status, and Reason for Usually Working less than 30 hours per Week

Persons Age 15 and Over, Rounded to Thousands

Reasons for usually working less than 30 hours per week	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
CANADA	1,857	124	1,733
Own illness	17	11*	--
Could only find Part-Time Work	455	30	425
Full-time Work Unwanted	541	46	495
Working Full-time	112	--	105
Other	732	30	702

See footnote(s) at bottom of page.

TABLE 9. Full-time Students by Disability Status and Age Group

Persons Age 15 and Over, Rounded to Thousands

Age Group	Disability Status		
	Total	Disabled	Not Disabled
	thousands		
CANADA ALL AGES	1,939	69	1,870
15-16 years	698	25	672
17-19 "	696	20	676
20-24 "	384	10*	374
25-29 "	77	--	73
30 years and over	84	9*	75

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 10. Disabled Persons by Nature of Disability, Sex and Age Group

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group	Nature of Disability			
	Total Disabled**	Mobility	Agility	Seeing
	thousands			
CANADA ALL AGES	2,448	1,598	1,334	331
15-34 years	395	189	158	37
35-54 "	581	352	300	53
55-64 "	561	396	331	48
65 years and over	910	662	544	193
Male	1,108	646	576	134
15-34 years	186	77	77	18
35-54 "	269	144	132	26
55-64 "	268	175	158	20
65 years and over	385	249	209	70
Female	1,339	953	758	197
15-34 years	209	112	81	20
35-54 "	312	207	169	27
55-64 "	293	220	173	27
65 years and over	525	413	335	123
	thousands			
	Hearing	Speaking	Mental Handicap	Unknown
CANADA ALL AGES	634	116	83	197
15-34 years	67	42	41	61
35-54 "	112	23	19	68
55-64 "	133	13*	9*	41
65 years and over	322	37	14*	27
Male	341	66	50	103
15-34 years	31	23	24	31
35-54 "	63	14*	15*	37
55-64 "	79	8*	--	22
65 years and over	168	21	7*	14*
Female	293	50	33	94
15-34 years	36	19	17	30
35-54 "	49	9*	--	31
55-64 "	54	--	--	19
65 years and over	154	17	--	13*

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Shows the number of persons with a disability, and is not the total of the natures of disability.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 11. Disabled Persons by the Degree of Disability, Sex and Age Group

Persons Age 15 and Over, Rounded to Thousands

Sex by Age Group	Degree of Disability				
	Total	Some Disability	Moderate Disability	Major Disability	Degree Unknown
	thousands				
CANADA ALL AGES	2,448	1,315	568	345	219
15-34 years	395	232	62	26	75
35-54 "	581	344	117	48	72
55-64 "	561	311	136	71	43
65 years and over	910	429	252	200	29
Male	1,108	598	250	143	117
15-34 years	186	104	26	16	40
35-54 "	269	147	58	24	40
55-64 "	268	150	65	31	22
65 years and over	385	198	102	71	15*
Female	1,339	717	318	202	102
15-34 years	209	129	36	10*	35
35-54 "	312	196	60	24	32
55-64 "	293	161	71	40	21
65 years and over	525	231	151	129	14*

See footnote(s) at bottom of page.

TABLE 12. Disabled Persons by Degree of Disability and Labour Force Status

Persons Age 15 and Over, Rounded to Thousands

Labour Force Status	Degree of Disability				
	Total	Some Disability	Moderate Disability	Major Disability	Degree Unknown
	thousands				
CANADA	2,448	1,315	568	345	219
Employed	675	449	112	25	88
Unemployed	98	58	21	--	17
Not in Labour Force	1,675	808	435	318	114

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 13. Disabled Persons by Degree of Dependence Performing Everyday Activities, Sex and Age Group

Persons Age 15 and Over, Rounded to Thousands

Everyday Activity by Sex and Age Group	Degree of Dependence					Not Stated
	Total	Dependent	Partially Dependent	Independent	Unable to Assess	
thousands						
Shop for Groceries or other necessities						
Canada All Ages	2,448	588	320	1,309	156	74
15-34 years	395	54	48	257	25	11*
35-54 "	581	107	75	344	40	14*
55-64 "	561	127	77	299	39	18
65 years and over	910	299	119	410	51	31
Male	1,108	224	106	624	121	33
15-34 years	186	26	19	115	20	--
35-54 "	269	46	24	157	35	7*
55-64 "	268	51	26	149	33	8*
65 years and over	385	100	37	204	33	12*
Female	1,339	364	214	685	35	42
15-34 years	209	28	29	142	--	--
35-54 "	312	61	51	187	--	8*
55-64 "	293	76	51	150	--	10*
65 years and over	525	198	83	206	18	19
Get Around In own Neighbourhood or own Area						
Canada All Ages	2,448	347	135	1,845	46	75
15-34 years	395	25	15*	336	9*	11*
35-54 "	581	44	32	482	8*	15*
55-64 "	561	62	35	437	9*	18
65 years and over	910	216	53	590	20	31
Male	1,108	119	53	879	23	33
15-34 years	186	13*	7*	154	--	--
35-54 "	269	17	14*	227	--	7*
55-64 "	268	23	13*	219	--	8*
65 years and over	385	67	20	279	8*	11*
Female	1,339	228	82	965	23	42
15-34 years	209	12*	8*	181	--	--
35-54 "	312	27	18	255	--	8*
55-64 "	293	40	22	218	--	10*
65 years and over	525	149	34	311	12*	19

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 13. Disabled Persons by Degree of Dependence Performing Everyday Activities,
Sex and Age Group - Continued

Persons Age 15 and Over, Rounded to Thousands

Everyday Activity by Sex and Age Group	Degree of Dependence					Not Stated
	Total	Dependent†	Partially Dependent†	Independent†	Unable to Assess	
thousands						
Do Heavy Household Chores, Gardening or Yardwork						
Canada All Ages	2,448	980	350	819	222	77
15-34 years	395	95	67	199	24	11*
35-54 "	581	203	100	225	36	16
55-64 "	561	242	82	166	52	18
65 years and over	910	440	100	229	109	32
Male	1,108	380	148	457	89	34
15-34 years	186	38	27	102	13*	--
35-54 "	269	86	37	125	13*	7*
55-64 "	268	103	38	96	23	8*
65 years and over	385	152	47	135	40	12*
Female	1,339	599	201	362	133	43
15-34 years	209	56	40	97	11*	--
35-54 "	312	117	64	100	23	9*
55-64 "	293	139	44	70	30	10*
65 years and over	525	287	54	95	69	20
Do Everyday Work within Home, Including Cooking						
Canada All Ages	2,448	319	210	1,610	230	79
15-34 years	395	38	27	285	35	11*
35-54 "	581	61	53	401	50	16
55-64 "	561	62	50	366	64	19
65 years and over	910	158	80	557	82	33
Male	1,108	157	70	636	210	35
15-34 years	186	20	8*	122	30	--
35-54 "	269	31	18	164	47	8*
55-64 "	268	33	19	146	61	9*
65 years and over	385	73	25	204	72	13*
Female	1,339	162	140	974	20	43
15-34 years	209	18	19	163	--	--
35-54 "	312	30	34	237	--	9*
55-64 "	293	29	31	220	--	10*
65 years and over	525	85	55	353	11*	20

See footnote(s) at end of table.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 13. Disabled Persons by Degree of Dependence Performing Everyday Activities,
Sex and Age Group - Concluded

Persons Age 15 and Over, Rounded to Thousands

Everyday Activity by Sex and Age Group	Degree of Dependence					
	Total	Dependent†	Partially Dependent	Independent	Unable to Assess	Not Stated
thousands						
Get Around within own Home						
Canada All Ages	2,448	67	62	2,224	18	76
15-34 years	395	8*	--	367	--	11*
35-54 "	581	8*	11*	544	--	15*
55-64 "	561	12*	16	511	--	18
65 years and over	910	40	31	803	--	32
Male	1,108	30	27	1,006	12*	33
15-34 years	186	--	--	169	--	--
35-54 "	269	--	--	252	--	7*
55-64 "	268	--	8*	243	--	8*
65 years and over	385	15*	14*	342	--	11*
Female	1,339	37	35	1,218	7*	43
15-34 years	209	--	--	198	--	--
35-54 "	312	--	7*	292	--	8*
55-64 "	293	--	8*	268	--	10*
65 years and over	525	25	17	461	--	20
Take Personal Care of Oneself						
Canada All Ages	2,448	107	81	2,163	18	79
15-34 years	395	18	9*	352	--	11*
35-54 "	581	15*	15*	530	--	16
55-64 "	561	19	18	500	--	20
65 years and over	910	54	38	781	--	32
Male	1,108	53	38	973	10*	34
15-34 years	186	11*	--	162	--	--
35-54 "	269	9*	7*	243	--	8*
55-64 "	268	9*	10*	239	--	9*
65 years and over	385	23	18	329	--	12*
Female	1,339	54	43	1,190	8*	45
15-34 years	209	7*	--	190	--	--
35-54 "	312	--	9*	287	--	8*
55-64 "	293	10*	9*	261	--	11*
65 years and over	525	31	20	451	--	20

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 14. Persons with a Seeing Disability by Aids used and Province/Region

Persons Age 15 and Over, Rounded to Thousands

Province/Region	Total Seeing Disabled	Aids Used					
		Total Using Aids**	Glasses/Spectacles Contact Lenses	Hand-held Magnifiers	Other Aids	None	Not Stated
thousands							
CANADA	331	251	235	111	30	55	25
Newfoundland	8	6	5	--	--	--	--
Prince Edward Island	--	--	--	--	--	--	--
Nova Scotia	13	10	9	4	--	--	--
New Brunswick	10	8	7	--	--	--	--
Atlantic Region	32	23	21	8	--	6	--
Québec	82	56	54	18*	--	20*	--
Ontario	119	92	85	46	13*	18*	--
Manitoba	14	12	11	6	--	--	--
Saskatchewan	17	14	12	6	--	--	--
Alberta	24	19	18	10	4*	--	--
Prairie Region	55	45	42	22	6	6	4*
British Columbia	43	35	33	17*	--	--	--

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Shows the number of persons using aids, not the total of aids used.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 15. Persons with a Hearing Disability by Aids used and Province/Region

Persons Age 15 and Over, Rounded to Thousands

Province/Region	Total Hearing Disabled	Aids Used					
		Total Using Aids**	Hearing Aid	Volume Control Telephone	Other Aids	None	Not Stated
†thousands							
CANADA	634	178	150	61	26	405	51
Newfoundland	13	--	--	--	--	9	--
Prince Edward Island	--	--	--	--	--	--	--
Nova Scotia	23	5	5	--	--	16	--
New Brunswick	19	5	4	--	--	13	--
Atlantic Region	59	13	12	--	--	39	6
Quebec	142	37	31	14*	--	92	13*
Ontario	237	69	56	27	10*	152	16*
Manitoba	31	9	7	4	--	20	--
Saskatchewan	36	9	8	--	--	24	--
Alberta	53	14	13	4*	--	33	6*
Prairie Region	120	32	28	10	5*	76	12
British Columbia	77	27	23	8*	--	45	--

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Shows the number of persons using aids, not the total of aids used.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 16. Persons with a Mobility Disability by Aids used and Province/Region

Persons Age 15 and Over, Rounded to Thousands

Province/Region	Total Mobility Disabled	Aids Used				
		Total Using Aids**	Back/Leg Brace	Orthopedic Footwear	Foot/Leg Prosthesis	Cane
thousands						
CANADA	1,598	467	97	85	18	274
Newfoundland	36	8	--	--	--	4
Prince Edward Island	7	--	--	--	--	--
Nova Scotia	66	14	--	--	--	9
New Brunswick	47	11	--	--	--	6
Atlantic Region	156	36	8	6	--	20
Québec	381	103	20*	21*	--	59
Ontario	622	195	48	36	--	116
Manitoba	71	23	--	--	--	14
Saskatchewan	72	20	--	--	--	11
Alberta	119	33	6*	6*	--	20
Prairie Region	262	76	12	12	--	45
British Columbia	177	57	8*	10*	--	34
Aids Used						
	Crutches	Wheelchair	Walker	Other Aids	None	Not Stated
thousands						
CANADA	43	75	47	42	1,091	40
Newfoundland	--	--	--	--	27	--
Prince Edward Island	--	--	--	--	5	--
Nova Scotia	--	--	--	--	50	--
New Brunswick	--	--	--	--	35	--
Atlantic Region	4	6	5	4	116	4
Québec	--	18*	--	--	270	--
Ontario	18*	27	18*	17*	412	15*
Manitoba	--	4	4	--	46	--
Saskatchewan	--	4	--	--	51	--
Alberta	4*	5*	4*	--	82	4*
Prairie Region	8	13	11	7	179	7
British Columbia	--	10*	--	--	114	--

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Shows the number of persons using aids, not the total of aids used.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
HEALTH DIVISION, STATISTICS CANADA

TABLE 17. Disabled Persons by Ability to Take Short Distance Trips and by Age Group

Persons Age 15 and Over, Rounded to Thousands

Age Group	Ability to Take Short Distance Trips			
	Total	Able to Take Short Distance Trips	Not Able/ Housebound	Not Stated
	thousands			
CANADA ALL AGES	2,448	2,233	158	57
15-34 years	395	373	15*	7*
35-54 "	581	543	25	14*
55-64 "	561	515	32	13*
65 years and over	910	802	86	23

See footnote(s) at bottom of page.

TABLE 18. Disabled Persons by Ability to Take Long Distance Trips and by Age Group

Persons Age 15 and Over, Rounded to Thousands

Age Group	Ability to Take Long Distance Trips			
	Total	Able to Take Long Distance Trips	Not Able to Take Long Distance Trips	Not Stated
CANADA ALL AGES	2,448	2,086	302	59
15-34 years	395	363	26	7*
35-54 "	581	516	51	14*
55-64 "	561	485	62	14*
65 years and over	910	723	164	24

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 19. Disabled Persons by Special Features used to Enter/Leave Present Residence

Persons Age 15 and Over, Rounded to Thousands

Special Features used to Enter/Leave Present Residence	Number
	thousands
CANADA	2,448
Persons Using Special Features**	178
Access Ramps	48
Widened Doorways	19
Street Level Entrance	75
Entrance which opens automatically	10*
Elevator/Lift Device	92
Some Other Feature	19
Persons Not Using Special Features	2,200
Use of Special Features Not Stated	69

See footnote(s) at bottom of page.

TABLE 20. Disabled Persons by Special Features used to Get Around in Present Residence

Persons Age 15 and Over, Rounded to Thousands

Special Features used to Get Around in Present Residence	Number
	thousands
CANADA	2,448
Persons Using Special Features**	186
Handrails	138
Elevator/Lift Device	30
Widened Doorways/Hallways	15*
Doors which open automatically	--
Some other special feature	25
Persons Not Using Special Features	2,187
Use of Special Features Not Stated	75

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

** Shows the number of persons using special features and not the total of special features.

CANADIAN HEALTH AND DISABILITY SURVEY, OCTOBER 1983/JUNE 1984
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TABLE 21. Disabled Persons by Age Group, Sex, and Extra Expenses During Previous 12 Months as a Result of Condition

Persons Age 15 and Over, Rounded to Thousands

Sex by Extra Expense as a Result of Condition	Age Group				
	Total All Ages	15-34	35-54	55-64	65 Years of Age and Over
	thousands				
CANADA	2,448	395	581	561	910
Extra Expenses Incurred	879	131	208	225	314
\$1-\$199	339	50	77	74	138
\$200-\$499	280	38	68	75	98
\$500-\$999	127	19	29	40	38
\$1,000 and Over	88	15*	26	25	22
Refusal	--	--	--	--	--
Amount Unknown	43	8*	8*	11*	16
No Extra Expenses	1,487	253	357	316	561
Not Stated	82	11*	16	20	35
Male	1,108	186	269	268	385
Extra Expenses Incurred	366	56	87	101	123
\$1-\$199	132	19	29	32	52
\$200-\$499	116	16	28	34	38
\$500-\$999	56	8*	13*	19	15*
\$1,000 and Over	40	7*	13*	11*	9*
Refusal	--	--	--	--	--
Amount Unknown	21	--	--	--	8*
No Extra Expenses	709	124	175	158	252
Not Stated	34	7*	7*	9*	11*
Female	1,339	209	312	293	525
Extra Expenses Incurred	513	76	121	125	191
\$1-\$199	207	32	48	42	86
\$200-\$499	163	22	41	41	60
\$500-\$999	71	11*	16	21	23
\$1,000 and Over	47	8*	13*	14*	13*
Refusal	--	--	--	--	--
Amount Unknown	22	--	--	--	9*
No Extra Expenses	779	129	182	157	310
Not Stated	48	--	9*	11*	24

-- Estimates too small to be expressed, i.e. sampling variability (c.v.) is greater than 25%.

* High sampling variance (c.v.: 16.5% - 25.0%); use with caution.

DEFINITIONS AND EXPLANATIONS

Definitions and Explanations

Labour Force

The labour force includes all persons who, during the reference week:

- (a) did any work¹ at all;
- (b) had a job but were not at work due to:
 - own illness or disability
 - personal or family responsibilities
 - bad weather
 - labour dispute
 - vacation
 - other reason not specified above (excludes persons on layoff and persons whose job attachment was to a job to start at a definite date in the future).

Unemployed

The unemployed includes those persons who during the reference week:

- (a) were without work, had actively looked for work in the past four weeks (ending with reference week), and were available² for work;
- (b) had not actively looked for work in the past four weeks but had been on layoff³ for twenty six weeks or less and were available² for work;
- (c) had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available² for work.

Not In Labour Force

That portion of the civilian non-institutional population 15 years of age and over who, during the reference week were neither employed nor unemployed.

¹ Work includes any work for pay or profit, that is, paid work in the context of an employer-employee relationship, or self-employment. It also includes unpaid family work where unpaid family work is defined as unpaid work which contributed directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

² Persons in this group meeting the following criteria are regarded as available:

- (i) were full-time students seeking part-time work who also met condition (ii) below. (Full-time students looking for full-time work are classified as not available for work in the reference week.)
- (ii) reported that there was no reason why they could not take a job in reference week, or, if they could not take a job it was because of "own illness or disability", "personal or family responsibilities", or already had a job.

³ Persons are classified as being on layoff only when they expect to return to the job from which they were laid off.

Unemployment Rate

The unemployment rate represents the number of unemployed persons as a per cent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a per cent of the labour force for that group.

Participation Rate

The participation rate represents the labour force as a percentage of the population 15 years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

Industry and Occupation

The Labour Force Survey provides information about the occupation and industry attachment of the employed and unemployed. These statistics are based on the 1971 Census Classification of Occupations and the 1970 Standard Industrial Classification for the October 1983 data; and on the 1980 Standard Occupational Classification and the 1980 Standard Industrial Classification for the June 1984 data.

Rounding

The "normal" rounding procedure is used in the Labour Force Survey. Unadjusted participation and unemployment rates are calculated from unrounded figures (i.e., estimates in units), but published figures are rounded to thousands. Therefore, the sum of individual rounded items may not always equal the total.

Sampling Variability

Sampling variability is measured and expressed by the percentage coefficient of variation (CV) which is estimated from the actual survey results. Effectively, the CV establishes confidence intervals about the estimated value. For example, if the estimated value is 10,000 with a CV of 2.5%, then the true value (i.e., the result that would have been achieved had a complete census rather than a sample been used) would fall somewhere between 9,750 and 10,250, 68% of the time, and between 9,500 and 10,500, 95% of the time. As a rule, the larger of two estimates will have a smaller CV, and therefore be more reliable. Also, of two estimates of the same size, the one referring to a characteristic more evenly distributed throughout the population will tend to have a smaller CV.

Disability

The following set of questions, functioning as a screen, was used to identify the disabled population.

(1) Does have any trouble:

- (a) walking 400 metres without resting (about 3 city blocks)?
- (b) walking up and down a flight of stairs?
- (c) carrying an object of 5kg. 10 metres (e.g., carrying a 12-lb. bag of groceries 30 ft.)?
- (d) moving from one room to another?
- (e) standing for long periods of time (e.g., more than 20 minutes)?
- (f) when standing, bending down and picking up an object from the floor (e.g. a shoe)?
- (g) dressing and undressing himself/herself?
- (h) getting in and out of bed?
- (i) cutting own toenails?
- (j) using fingers to grasp or handle?
- (k) reaching?
- (l) cutting own food?
- (m) reading ordinary newsprint (with glasses if normally worn)?
- (n) seeing clearly the face of someone from 4 metres (e.g. across the room) (with glasses if normally worn)?
- (o) hearing what is said in a normal conversation with one other person?
- (p) hearing what is said in a normal conversation with at least two other persons?
- (q) speaking and being understood?

(2) Is limited in the kind or amount of activity that he/she can do at home, at work or going to school because of a long-term physical condition or health problem?

(3) Does have a mental handicap? (proxy only)

Any respondent indicating trouble with at least one of the Activities of Daily Living (ADL's), having a general activity limitation, or described as mentally handicapped (via a proxy response) was included into the disabled population.

Nature of Disability

The Nature of Disability describes the manner in which the individual is disabled and is based upon the respondent's answers to the screening questions listed above. A person may have a multiple disability, meaning that he/she has more than one Nature of Disability. It is determined in the following manner:

- Mobility : A.D.L.'s 1(a) - 1(e)
- Agility: A.D.L.'s 1(f) - 1(l)
- Seeing: A.D.L.'s 1(m) - 1(n)
- Hearing: A.D.L.'s 1(o) - 1(p)
- Speaking: A.D.L. 1(q)
- Mental Handicap: question (3)
- Unknown: question (2) with no other limitation identified in questions (1) and (3)

Degree of Disability

The Degree of Disability was created to describe the general level of disability experienced by the individual, as opposed to the severity of the individual's specific disability(ies) e.g. trouble walking. It is based upon the number of Activities of Daily Living (ADL's) which the respondent was incapable of performing. (Note: For each ADL with which respondents had trouble, they were subsequently asked in the second phase of the survey whether they were completely unable to perform that activity). The Degree of Disability was generated in the following manner.

- Some Disability: the respondent has trouble with at least 1 ADL, and is capable of performing all the 17 ADL's;
- Moderate Disability: the respondent is unable to perform 1 or 2 of the 17 ADL's;
- Major Disability: the respondent is unable to perform 3 or more of the 17 ADL's;
- Degree Unknown: the only criteria screening the respondent was the general limitation question, and/or the existence of a mental handicap.

Degree of Dependence

Respondents, when asked to describe how they managed to perform each of the six everyday activities, were instructed to select the appropriate choice on a "Q" card. The Degree of Dependence summarizes these descriptions in the following manner.

"Q" card selection

- Dependent: I don't do it at all because of my condition.
- OR -
I do it only with the help of another person because of my condition.
- Partially Dependent: I do it sometimes by myself, but sometimes I need the help of another person because of my condition.
- Independent: I do it by myself.
- Unable to Assess: I don't do it at all because of other reasons.
- OR -
None of the above.
- Not Stated: no answer provided.

17.6.88

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